

## Message Text

UNCLASSIFIED

PAGE 01 QUITO 06425 141528Z  
ACTION OES-09

INFO OCT-01 ARA-15 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00  
COME-00 DODE-00 EB-08 DOE-15 H-02 INR-10 INT-05  
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 SP-02  
SS-15 STR-07 TRSE-00 ACDA-12 /143 W  
-----022838 141538Z /64

P 132255Z SEP 78  
FM AMEMBASSY QUITO  
TO SECSTATE WASHDC PRIORITY 9399

UNCLAS QUITO 6425

E.O. 11652: N/A  
TAGS: ENERG, TECH, LDC, EC  
SUBJECT: COST OF ELECTRICITY PRODUCTION USING CONVENTIONAL  
ENERGY SOURCES

REF: STATE 210477

BELOW IS ALL INFORMATION AVAILABLE TO POST WITH RESPECT TO  
CONGRESSIONAL INQUIRY. INFORMATION WAS OBTAINED FROM  
MANAGER OF ENGINEERING AND CONSTRUCTION, EMPRESA ELECTRICA  
QUITO S.A.

A. AVERAGE DISTANCE OF TRANSMISSION TO USER: 7 KM.  
B. CAPITAL COST PER KILOWATT OF INSTALLED CAPACITY:  
US\$385.  
C. COST OF MONEY TO PURCHASE CAPITAL EQUIPMENT: DATA  
UNAVAILABLE.  
D. LOAD FACTOR OF GENERATING EQUIPMENT: 54 PERCENT (1977).  
E. COST OF FUEL (DIESEL OIL): US\$.14/GALLON (ECUADOREAN  
GOVERNMENT SUBSIDIZES COSTS OF FUELS.)  
CAPACITY: 64MW.  
AMOUNT OF FUEL USED IN 1977: 19,497,576 GAL.  
GONZALEZ

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** COSTS, PRODUCTION, ENERGY  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 13 sep 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978QUITO06425  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780374-0208  
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**Handling Restrictions:** n/a  
**Image Path:**  
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**Line Count:** 46  
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**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** eb015851-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 1  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 STATE 210477  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 29 mar 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** N/A  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1452483  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** COST OF ELECTRICITY PRODUCTION USING CONVENTIONAL ENERGY SOURCES  
**TAGS:** ENRG, TECH, EC  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014